

# **LITTER ACTIVITY 2003**

## **in Southwest Washington**

**(Pierce, Thurston, Mason, Jefferson, Clallam, Grays Harbor, Pacific, Wahkiakum, Cowlitz, Clark, Skamania and Lewis)**

**The combined litter efforts of the Community Litter Cleanup Program, Ecology Youth Corps, Department of Natural Resources and the Department of Corrections:**

- 105,902 hours**
- 2,489,928 pounds of litter and illegally dumped materials**
- 8,793 miles**
- 812 acres**
- 1,647 illegal dump sites**

# Notes About the Information Contained in This Presentation

- **Population** data comes from the OFM website (Census 2003 estimate data).
- **Centerline miles** and **miles driven** data are from WSDOT (year 2003 data)
- **Area** data from OFM Data Book (1999 data).
- **DOT rating** from WSDOT that rates the “cleanliness” of roads. Scale is from 1.0 (cleanest) to 5.9 (dirtiest), based on pieces of litter found during two sampling periods (year 2003 data).
- Litter activity data reflects what was reported to Department of Ecology
- **Hours** represents crews supervisor and crew hours.
- **Pounds** represents both litter and illegally dumped materials picked up (if reported in bags or cubic yards, the figures were converted to pounds using a standard formula).
- **Miles** represents the number of shoulder miles cleaned.
- **Acres** represents the number of acres cleaned.
- **# Dumps** represents the number of illegal dump sites cleaned up.

# Calendar Year 2003

**Clallam**  
Hours = 12,403.5  
Pounds = 286,308  
Miles = 2,056  
Acres = 288.4  
# ID = 141

**Grays Harbor**  
Hours = 13,018.4  
Pounds = 197,727.5  
Miles = 599.5  
Acres = 10.6  
# ID = 48

**Pacific**  
Hours = 2,173  
Pounds = 20,943  
Miles = 124  
Acres = 41  
# ID = 25

**Wahkiakum**  
Hours = 441  
Pounds = 10,896  
Miles = 131.5  
Acres = 7  
# ID = 13

**Cowlitz**  
Hours = 9,496.3  
Pounds = 245,043.8  
Miles = 342.1  
Acres = 112.4  
# ID = 577

**Clark**  
Hours = 19,568.5  
Pounds = 295,313.5  
Miles = 995.9  
Acres = 115.1  
# ID = 232

**Jefferson**  
Hours = 6,793.5  
Pounds = 110,981.5  
Miles = 484  
Acres = 16  
# ID = 79

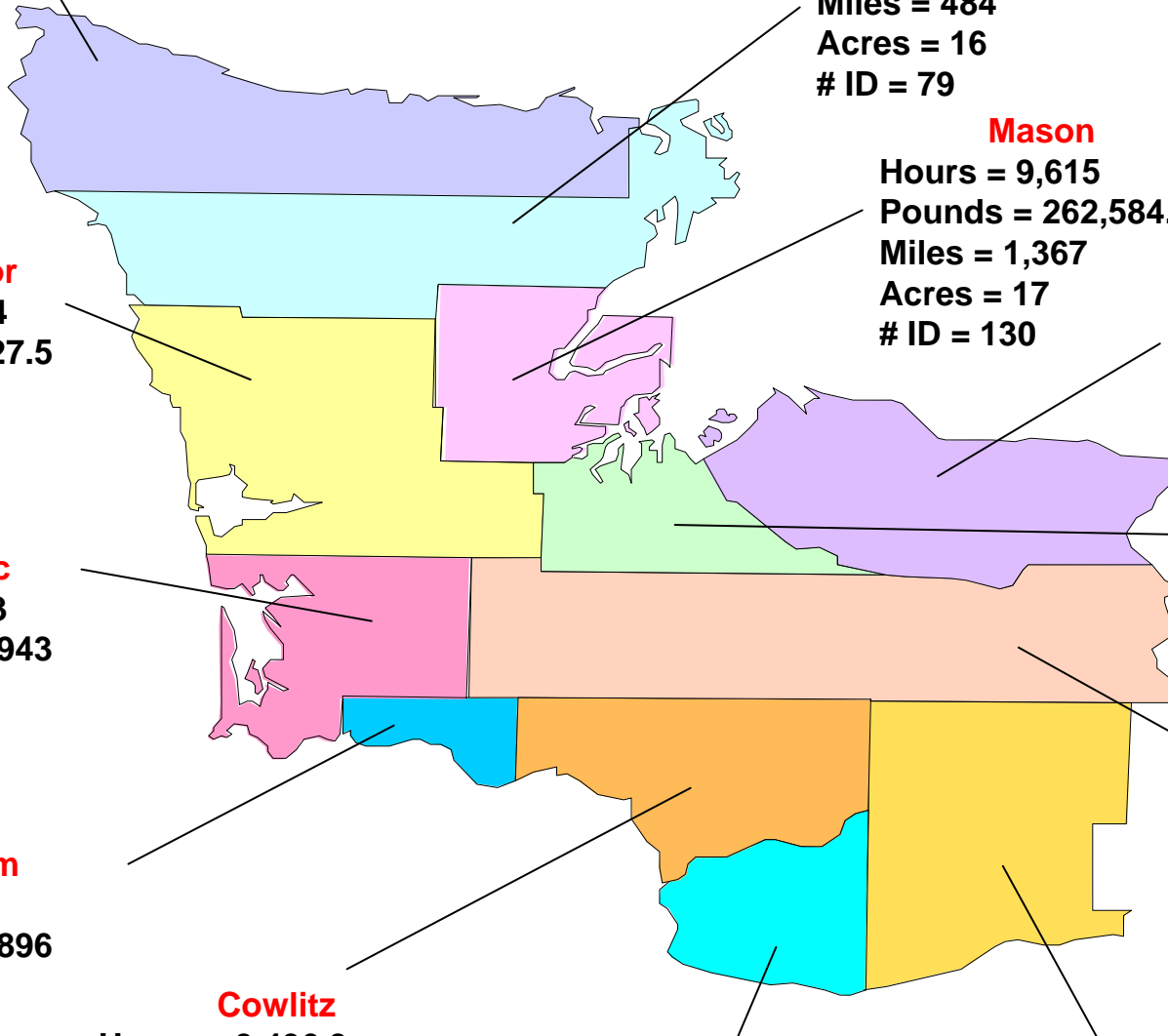
**Mason**  
Hours = 9,615  
Pounds = 262,584.5  
Miles = 1,367  
Acres = 17  
# ID = 130

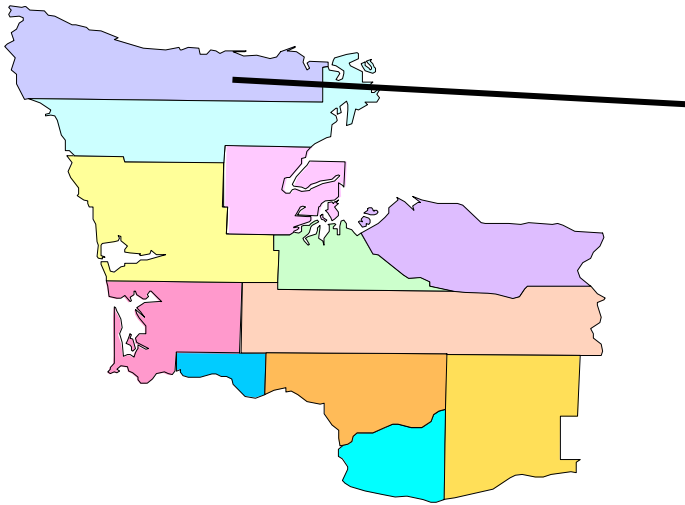
**Pierce**  
Hours = 8,890.6  
Pounds = 164,060  
Miles = 940.7  
Acres = 91.3  
# ID = 8

**Thurston**  
Hours = 11,822.4  
Pounds = 675,360  
Miles = 816.3  
Acres = 76.2  
# ID = 91

**Lewis**  
Hours = 6,349.2  
Pounds = 139,592.5  
Miles = 402.9  
Acres = 35.4  
# ID = 178

**Skamania**  
Hours = 5,331  
Pounds = 81,117.3  
Miles = 533  
Acres = 2  
# ID = 125





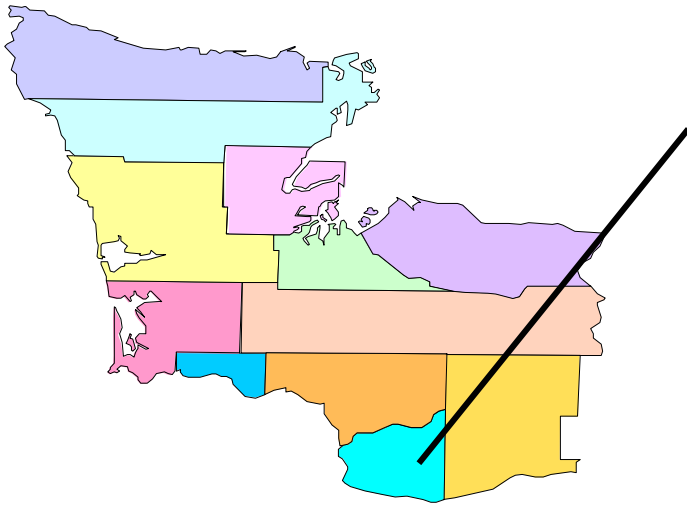
<b>Clallam County</b>				Total	% of State Total	Rank in State
<b>Population</b>				65,300	1.08	18
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	177.77	488.14	665.91	1.4	29
<b>Miles Driven</b> (in thousands)	0.00	896.75	162.28	1059.03	0.96	21
<b>Area (square miles)</b>				1,745.0	2.62	20
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
	4.1	3.9	3.5	3.2	2.9	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
<b>EYC</b>	36.0	195.0	2.0	0.0	0.0
<b>CLCP</b>	3,682.0	54,882.5	1,631.0	288.4	
<b>DOC</b>	0.0	0.0	0.0	0.0	0.0
<b>DNR</b>	8,685.5	231,230.5	423.0	0.0	141.0
<b>Total</b>	<b>12,403.5</b>	<b>286,308.0</b>	<b>2,056.0</b>	<b>288.4</b>	<b>141.0</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
<b>EYC</b>	150.0	0.0	45.0	195.0
<b>CLCP</b>	37,832.5	14,940.0	2,110.0	54,882.5
<b>DOC</b>	0.0	0.0	0.0	0.0
<b>DNR</b>	130,710.0	100,520.5	0.0	231,230.5
<b>Total</b>	<b>168,692.5</b>	<b>115,460.5</b>	<b>2,155.0</b>	<b>286,308.0</b>



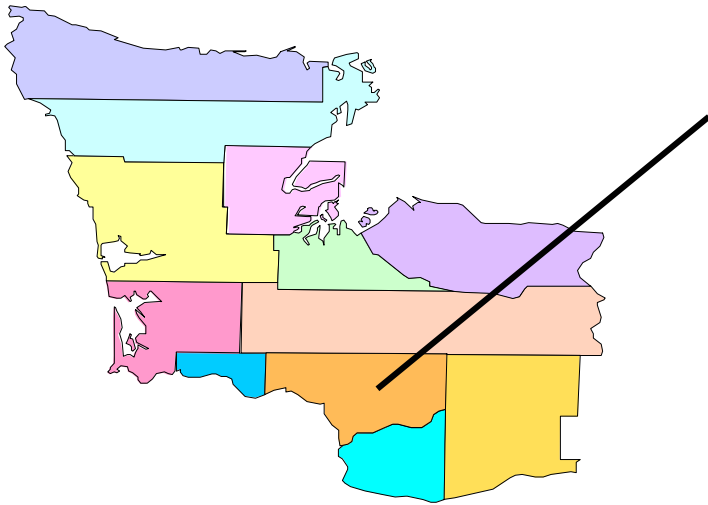
<b>Clark County</b>					% of State Total	Rank in State
<b>Population</b>				372,300	6.10	5
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	31.35	92.88	1075.51	1199.74	2.53	15
<b>Miles Driven</b> (in thousands)	2,633.57	1552.51	1480.78	5666.86	5.12	5
<b>Area (square miles)</b>				628.0	0.94	35
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
	5.2	5.9	5.2	4.1	4.1	

## Year 2003 Litter Program Activity

<b>Litter Program</b>	<b>Hours</b>	<b>Pounds</b>	<b>Miles</b>	<b>Acres</b>	<b># Dumps</b>
<b>EYC</b>	3,941.0	83,992.5	154.7	58.1	19.0
<b>CLCP</b>	12,448.0	157,420.0	683.2	18.0	171.0
<b>DOC</b>	0.0	0.0	0.0	0.0	0.0
<b>DNR</b>	3,179.5	53,901.0	158.0	39.0	42.0
<b>Total</b>	<b>19,568.5</b>	<b>295,313.5</b>	<b>995.9</b>	<b>115.1</b>	<b>232.0</b>

## Detail on Total Pounds

<b>Litter Program</b>	<b>Litter Pounds</b>	<b>Illegal Dump Pounds</b>	<b>Recycle Pounds</b>	<b>Total Pounds</b>
<b>EYC</b>	56,010.0	23,265.0	4,717.5	83,992.5
<b>CLCP</b>	51,440.0	105,980.0	0.0	157,420.0
<b>DOC</b>	0.0	0.0	0.0	0.0
<b>DNR</b>	15,187.5	38,713.5	0.0	53,901.0
<b>Total</b>	<b>122,637.5</b>	<b>167,958.5</b>	<b>4,717.5</b>	<b>295,313.5</b>



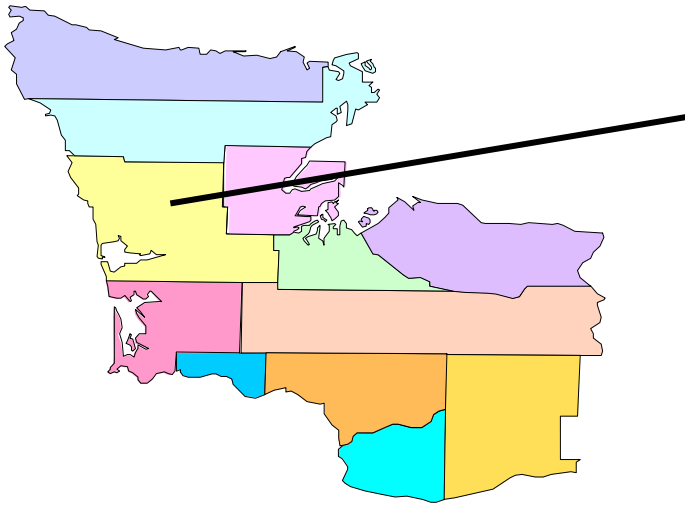
Cowlitz County					% of State Total	Rank in State
Population				94,900	1.56	12
Roads	Interstate	State	County	Total		
Centerline Miles	36.42	132.42	543.86	712.70	1.5	28
Miles Driven	1,849.64	646.04	246.39	2742.07	2.48	11
(in thousands)						
Area (square miles)				1,138.0	1.71	28
DOT Rating	1999	2000	2001	2002	2003	
	5.2	5.9	5.2	4.1	4.1	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,724.0	37,959.0	107.7	21.8	5.0
CLCP	7,163.3	197,858.0	195.4	68.6	562.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	609.0	9,226.8	39.0	22.0	10.0
Total	9,496.3	245,043.8	342.1	112.4	577.0

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	30,814.5	3,840.0	3,304.5	37,959.0
CLCP	105,876.0	67,690.0	24,292.0	197,858.0
DOC	0.0	0.0	0.0	0.0
DNR	5,265.0	3,961.8	0.0	9,226.8
Total	141,955.5	75,491.8	27,596.5	245,043.8



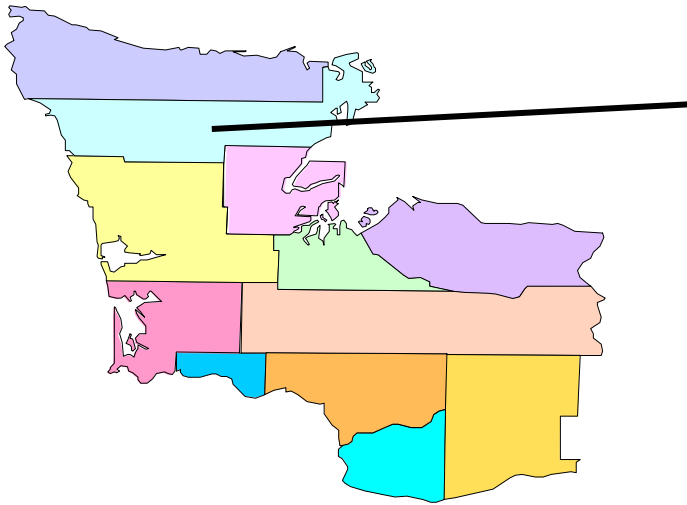
Grays Harbor County					% of State Total	Rank in State
Population				68,800	1.13	16
Roads	Interstate	State	County	Total		
Centerline Miles	0	218.14	572.85	790.99	1.67	25
Miles Driven (in thousands)	0.00	1357.96	229.16	1587.12	1.43	16
Area (square miles)				1,917.0	2.88	15
DOT Rating	1999	2000	2001	2002	2003	
	5.8	5.3	5.2	5.2	4.7	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	2,401.4	34,462.5	135.6	10.6	4.0
CLCP	8,688.0	142,272.0	330.5	0.0	10.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	1,929.0	20,993.0	133.4	0.0	34.0
Total	13,018.4	197,727.5	599.5	10.6	48.0

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	26,430.0	5,295.0	2,737.5	34,462.5
CLCP	96,700.0	40,580.0	4,992.0	142,272.0
DOC	0.0	0.0	0.0	0.0
DNR	7,425.0	13,568.0	0.0	20,993.0
Total	130,555.0	59,443.0	7,729.5	197,727.5



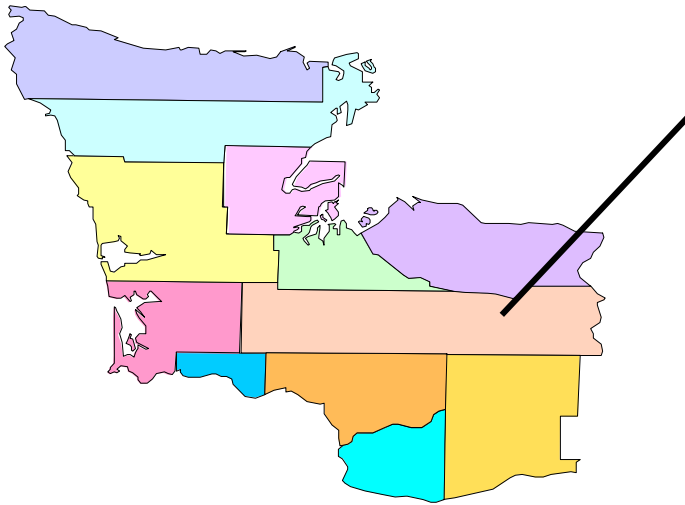
Jefferson County					% of State Total	Rank in State
Population				26,700	0.44	27
Roads	Interstate	State	County	Total		
Centerline Miles	0	127.63	387.69	515.32	1.09	33
Miles Driven (in thousands)	0.00	616.30	130.45	746.75	0.67	29
Area (square miles)				1,809.0	2.72	18
DOT Rating	1999	2000	2001	2002	2003	
	4.1	3.9	3.5	3.2	2.9	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0.0	0.0	0.0	0.0	0.0
CLCP	4,801.0	86,958.0	341.0	16.0	66.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	1,992.5	24,023.5	143.0	0.0	13.0
<b>Total</b>	<b>6,793.5</b>	<b>110,981.5</b>	<b>484.0</b>	<b>16.0</b>	<b>79.0</b>

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0.0	0.0	0.0	0.0
CLCP	32,855.0	53,510.0	593.0	86,958.0
DOC	0.0	0.0	0.0	0.0
DNR	14,105.0	9,918.5	0.0	24,023.5
<b>Total</b>	<b>46,960.0</b>	<b>63,428.5</b>	<b>593.0</b>	<b>110,981.5</b>



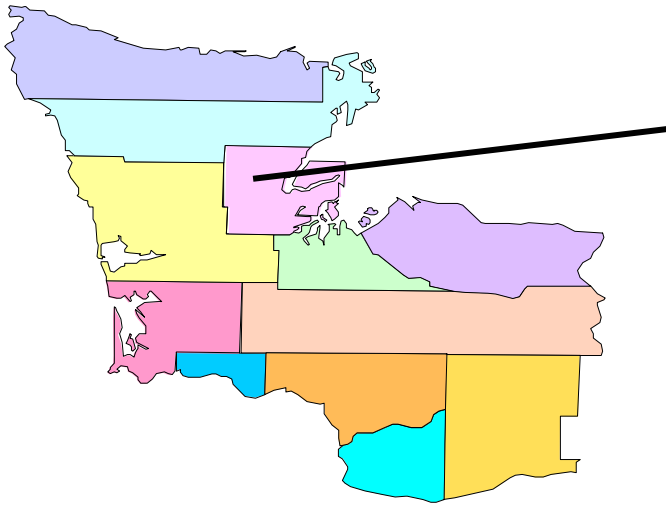
<b>Lewis County</b>					<b>% of State Total</b>	<b>Rank in State</b>
<b>Population</b>				70,400	1.15	15
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
Centerline Miles	28.38	212.73	1056.08	1297.19	2.74	13
Miles Driven (in thousands)	1,430.79	714.15	340.43	2485.37	2.25	13
Area (square miles)				2,408.0	3.62	6
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
	4.8	5.2	4.1	4.1	4	

## Year 2003 Litter Program Activity

<b>Litter Program</b>	<b>Hours</b>	<b>Pounds</b>	<b>Miles</b>	<b>Acres</b>	<b># Dumps</b>
<b>EYC</b>	2,238.7	25,297.5	55.0	20.0	0.0
<b>CLCP</b>	3,590.5	107,138.0	324.3	15.4	169.0
<b>DOC</b>	0.0	0.0	0.0	0.0	0.0
<b>DNR</b>	520.0	7,157.0	23.6	0.0	9.0
<b>Total</b>	<b>6,349.2</b>	<b>139,592.5</b>	<b>402.9</b>	<b>35.4</b>	<b>178.0</b>

## Detail on Total Pounds

	<b>Litter Pounds</b>	<b>Illegal Dump Pounds</b>	<b>Recycle Pounds</b>	<b>Total Pounds</b>
<b>EYC</b>	22,755.0	0.0	2,542.5	25,297.5
<b>CLCP</b>	37,440.0	33,840.0	35,858.0	107,138.0
<b>DOC</b>	0.0	0.0	0.0	0.0
<b>DNR</b>	3,130.0	4,027.0	0.0	7,157.0
<b>Total</b>	<b>63,325.0</b>	<b>37,867.0</b>	<b>38,400.5</b>	<b>139,592.5</b>



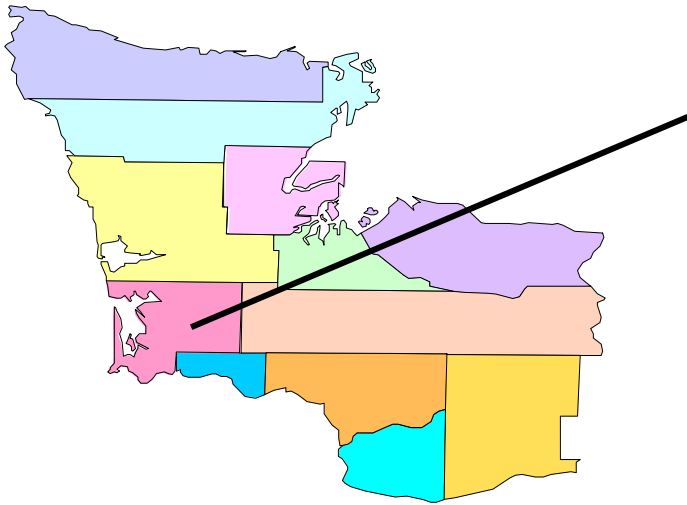
Mason County					% of State Total	Rank in State
Population				50,200	0.82	21
Roads	Interstate	State	County	Total		
Centerline Miles	0	119.69	621.04	740.73	1.56	27
Miles Driven (in thousands)	0.00	788.98	252.33	1041.31	0.94	23
Area (square miles)				961.0	1.44	30
DOT Rating	1999	2000	2001	2002	2003	
	5.5	5.2	5.1	5.2	4.9	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,001.0	12,667.5	62.0	17.0	1.0
CLCP	6,380.0	237,210.0	1,303.0	0.0	68.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	2,234.0	12,707.0	2.0	0.0	61.0
Total	9,615.0	262,584.5	1,367.0	17.0	130.0

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	10,455.0	465.0	1,747.5	12,667.5
CLCP	93,135.0	143,965.0	110.0	237,210.0
DOC	0.0	0.0	0.0	0.0
DNR	10,560.0	2,147.0	0.0	12,707.0
Total	114,150.0	146,577.0	1,857.5	262,584.5



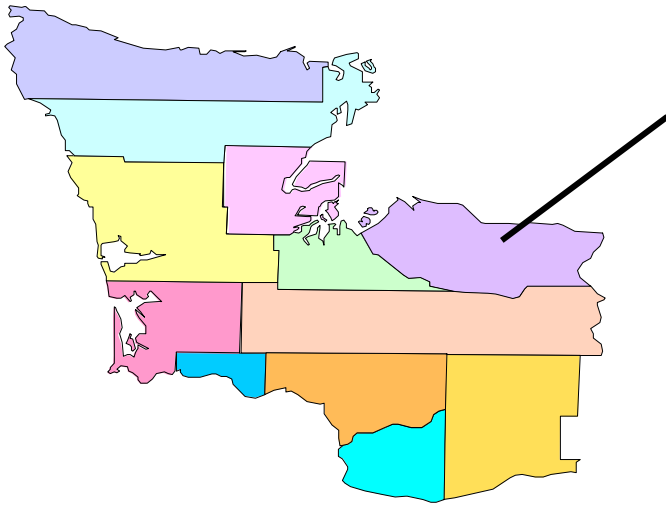
<b>Pacific County</b>					% of State Total	Rank in State
<b>Population</b>				20,900	0.34	28
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	0	164.06	348.84	512.90	1.08	34
<b>Miles Driven</b> (in thousands)	0.00	512.80	79.44	592.24	0.54	31
<b>Area (square miles)</b>				975.0	1.46	29
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
	4.0	3.6	2.9	2.6	3.1	

## Year 2003 Litter Program Activity

<b>Litter Program</b>	<b>Hours</b>	<b>Pounds</b>	<b>Miles</b>	<b>Acres</b>	<b># Dumps</b>
<b>EYC</b>	0.0	0.0	0.0	0.0	0.0
<b>CLCP</b>	464.0	7,490.0	102.5	0.0	16.0
<b>DOC</b>	0.0	0.0	0.0	0.0	0.0
<b>DNR</b>	1,709.0	13,453.0	21.5	41.0	9.0
<b>Total</b>	<b>2,173.0</b>	<b>20,943.0</b>	<b>124.0</b>	<b>41.0</b>	<b>25.0</b>

## Detail on Total Pounds

	<b>Litter Pounds</b>	<b>Illegal Dump Pounds</b>	<b>Recycle Pounds</b>	<b>Total Pounds</b>
<b>EYC</b>	0.0	0.0	0.0	0.0
<b>CLCP</b>	4,990.0	2,500.0	0.0	7,490.0
<b>DOC</b>	0.0	0.0	0.0	0.0
<b>DNR</b>	1,080.0	12,373.0	0.0	13,453.0
<b>Total</b>	<b>6,070.0</b>	<b>14,873.0</b>	<b>0.0</b>	<b>20,943.0</b>



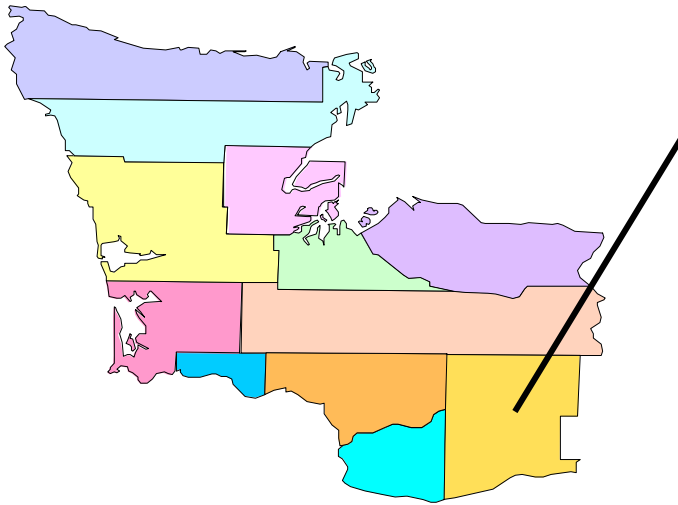
<b>Pierce County</b>					% of State Total	Rank in State
<b>Population</b>				733,700	12.03	2
<b>Roads</b>	<b>Interstate</b>	<b>State</b>	<b>County</b>	<b>Total</b>		
<b>Centerline Miles</b>	26.06	265.09	1501.24	1792.39	3.78	10
<b>Miles Driven</b>	3,825.06	5156.86	2755.12	11737.04	10.61	2
(in thousands)						
<b>Area (square miles)</b>				1,676.0	2.52	23
<b>DOT Rating</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	
	5.9	5.9	5.9	5.9	5.9	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
<b>EYC</b>	8,179.6	139,992.0	359.3	91.3	5.0
<b>CLCP</b>	711.0	24,068.0	581.4	0.0	3.0
<b>DOC</b>	0.0	0.0	0.0	0.0	0.0
<b>DNR</b>	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>8,890.6</b>	<b>164,060.0</b>	<b>940.7</b>	<b>91.3</b>	<b>8.0</b>

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
<b>EYC</b>	124,647.0	2,565.0	12,780.0	139,992.0
<b>CLCP</b>	20,000.0	2,520.0	1,548.0	24,068.0
<b>DOC</b>	0.0	0.0	0.0	0.0
<b>DNR</b>	0.0	0.0	0.0	0.0
<b>Total</b>	<b>144,647.0</b>	<b>5,085.0</b>	<b>14,328.0</b>	<b>164,060.0</b>



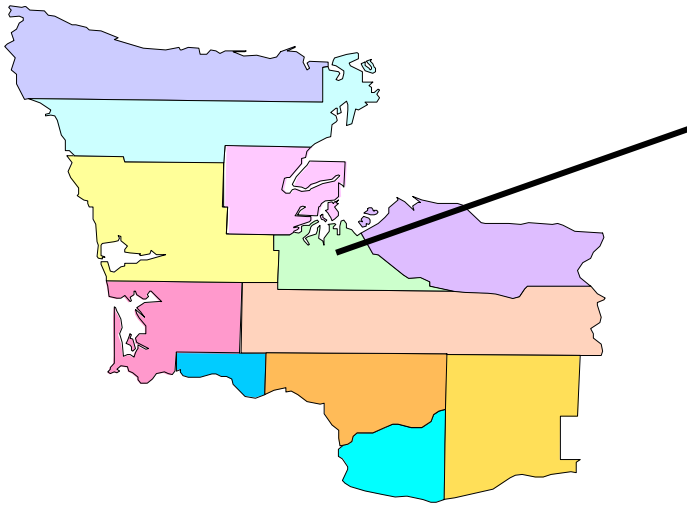
Skamania County					% of State Total	Rank in State
Population				9,900	0.16	35
Roads	Interstate	State	County	Total		
Centerline Miles	0	41.89	250.18	292.07	0.62	37
Miles Driven (in thousands)	0.00	164.37	53.07	217.44	0.2	34
Area (square miles)				1,657.0	2.49	24
DOT Rating	1999	2000	2001	2002	2003	
	3.9	4.4	3.9	4.3	3.6	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	24.0	555.0	0.0	1.0	1.0
CLCP	4,881.0	75,385.0	489.0	0.0	116.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	426.0	5,177.3	44.0	1.0	8.0
Total	5,331.0	81,117.3	533.0	2.0	125.0

## Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0.0	555.0	0.0	555.0
CLCP	27,810.0	47,230.0	345.0	75,385.0
DOC	0.0	0.0	0.0	0.0
DNR	1,417.5	3,759.8	0.0	5,177.3
Total	29,227.5	51,544.8	0.0	81,117.3



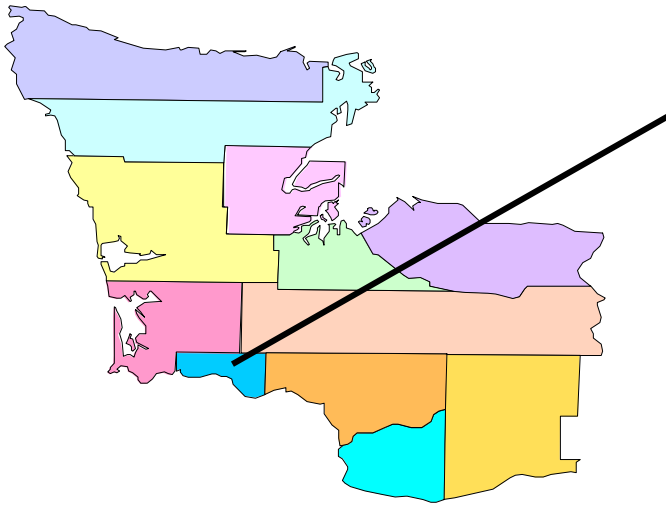
Thurston County					% of State Total	Rank in State
Population				214,800	3.52	8
Roads	Interstate	State	County	Total		
Centerline Miles	29.42	74.25	1006.92	1110.59	2.34	18
Miles Driven	2,423.01	949.18	1009.09	4381.28	3.96	6
(in thousands)						
Area (square miles)				727.0	1.09	32
DOT Rating	1999	2000	2001	2002	2003	
	5.9	5.9	5.9	5.9	5.9	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
<b>EYC</b>	4,058.2	56,583.0	179.5	76.2	14.0
<b>CLCP</b>	3,175.2	63,930.0	291.3	0.0	0.0
<b>DOC</b>	0.0	0.0	0.0	0.0	0.0
<b>DNR</b>	4,589.0	554,847.0	345.5	0.0	77.0
<b>Total</b>	<b>11,822.4</b>	<b>675,360.0</b>	<b>816.3</b>	<b>76.2</b>	<b>91.0</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
<b>EYC</b>	44,835.0	5,310.0	6,438.0	56,583.0
<b>CLCP</b>	59,820.0	0.0	4,110.0	63,930.0
<b>DOC</b>	0.0	0.0	0.0	0.0
<b>DNR</b>	17,200.0	537,647.0	0.0	554,847.0
<b>Total</b>	<b>121,855.0</b>	<b>542,957.0</b>	<b>10,548.0</b>	<b>675,360.0</b>



<b>Wahkiakum County</b>					% of State Total	Rank in State
Population				3,800	0.06	38
Roads	Interstate	State	County	Total		
Centerline Miles	0	40.61	142.12	182.73	0.39	39
Miles Driven (in thousands)	0.00	90.20	34.70	124.90	0.11	38
Area (square miles)				264.0	0.4	37
DOT Rating	1999	2000	2001	2002	2003	
	4.0	3.6	2.9	2.6	3.1	

## Year 2003 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	28.0	225.0	10.0	0.0	0.0
CLCP	413.0	10,671.0	121.5	7.0	13.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>441.0</b>	<b>10,896.0</b>	<b>131.5</b>	<b>7.0</b>	<b>13.0</b>

## Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	225.0	0.0	0.0	225.0
CLCP	2,516.0	5,784.0	2,371.0	10,671.0
DOC	0.0	0.0	0.0	0.0
DNR	0.0	0.0	0.0	0.0
<b>Total</b>	<b>2,741.0</b>	<b>5,784.0</b>	<b>2,371.0</b>	<b>10,896.0</b>